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March 31, 2004

ATTORNEY DOCKET NO.: 07409.0029

CUSTOMER NUMBER: 22,852

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

17548 U.S. PTO
10/812911
033104

New U.S. Patent Application

Title: **DEVICE FOR DETECTING PASSING OF OBJECT AND DEVICE
FOR MEASURING VELOCITY OF PASSED OBJECT**

Inventor and Address:

- 1) **Hiroshi SAEGUSA**
Hiratsuka City, Japan

Sir:

We enclose the following papers which are not in the English language, for filing in the United States Patent and Trademark Office in connection with the above-referenced application in accordance with 37 C.F.R. §1.52(d) and §608.01 of the MPEP, Filing of Non-English Language Applications.

1. Non-English/Application - 13 pages, including 1 independent claims and 8 claims total.
2. Drawings - 2 sheets of drawings containing 3 figures.
3. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	8	-	20	0	x \$18	
Independent Claims	1	-	3	0	x \$86	
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$290	
Subtotal						\$ 770.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 770.00

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March 31, 2004

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4. A check for \$770.00 is enclosed for filing fee.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315**

This application is being filed under the provisions of 37 C.F.R. §1.53(f).
Applicant awaits notification from the Patent and Trademark Office of the time set for
filing the Declaration.

Applicant claims the right to priority based on Japanese Patent Application No.
2003-097785, filed on April 1, 2003.

An English translation of the non-English language papers will be filed in the U.S.
Patent and Trademark Office within the required time period.

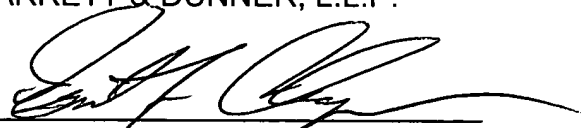
Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due
and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this
application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____


Ernest F. Chapman
Registration no. 25,961

EFC/FPD/sci
Enclosures